

The second chapter of the report contains the model water use plan for Carteret County. The plan is divided into three sections. Section one contains a discussion of the county's key growth and water use indicators.

Section two contains policies regarding use of the county's public trust waters. The policies were developed with the assistance of a citizen advisory board. The members of the board represented the major users of the county's waters. Also, a public forum was held last year to give the citizens of the county an opportunity to identify important policy issues (see Appendix for a list of these issues).

The final section of Chapter Two describes the public trust waters use classification system. This system was developed to assist the county in the implementation of the model policies.

Chapter Two also contains several Geographic Information System (GIS) maps. These maps, developed by the North Carolina Center for Geographic Information and Analysis, depict aquatic resources and uses and the water classification system for the county's public trust waters. The maps do not cover the entire county, but focus on a segment of public trust water in the Morehead City/Beaufort area. The project team identified this area as having the greatest variety of water use conflicts.

Chapter Three describes different options for implementation of the model water use plan. Two options are discussed: interfacing with state commissions and agencies and county ordinance development.

It must be emphasized that the specific policies contained in this report are not recommendations to Carteret County as to how it should manage its public trust waters. They are merely examples of policies that might be developed through a water use planning process.